

Black Box BBX0

The **Black Box BBX0** is a Vehicle Audio and Video Recording (DVR) System aiming to improve the safety on the road by reducing the risk of accidents thanks to a compact device that records events and assesses driver's behaviour.

Black Box BBX0 is especially suitable for companies with large fleets seeking a low cost solution to optimize their fleet management, reduce accidents and related costs of insurance.



MAIN ADDED-VALUES

- **REDUCTION OF ACCIDENTS RISKS:** significant decrease of accidents and related insurance policy fees.
- **PREVENTION ON ROAD SAFETY:** reduces the risk of accidents by identifying risky situations and advising the drivers when reviewing the video clips.
- **OPTIMIZING FLEET MANAGEMENT:** improves global operations efficiency: longer-lasting product life, decrease of accidents, lower car damage repair costs..etc.
- **PROTECTION AGAINST TRAFFIC CONFLICTS:** monitor & collect data on events occurred on the road and enable to provide a video proof if required.

Various studies conducted in Europe have shown that video recording devices such as Black Box BBX0 would impact strongly in reducing accidents. Data available upon request.



MAIN FEATURES

3 RECORDING MODES: CONTINUOUS, MANUAL, SHOCK RECORDING MODES:

- continuous: when power is on, it starts recording automatically. 3 minutes archives.
- manual: when pressing panic button, it records 30 seconds (10s pre /20s post activation).
- Shock: when G-sensor detects impact, it records 30s automatically (10s pre/20s post event).

INTERNAL 8GB FLASH MEMORY: including a internal lock system preventing a non-specialist user from deleting video and data recordings.

- The memory can store up to 48 events.

INTERNAL GPS: data recompilation on vehicle's localization and speed. Possibility of visualization and road tracking via Google maps.

USB HOST: enables to download events data quickly.

H.264: Compression for an excellent video quality at low bit rate.

ECO MODE: enables to assess the driver's behaviour through a LED indicator on the black box. When LED is **green** color = optimal, **blue** = normal, **red** =risky .

AUTOMATIC DETECTION OF DEVICE: orientation placing on the windscreen or dashboard.

EASY INSTALLATION: with a cable 12/24V supplied.

EVENT ANALYSIS PROGRAM:

The black box processes a series of data: time control, speed, location, Sensor-G impact, list of events archived...etc. These data can be monitored and analyzed through the video player software supplied with the black box BBX0.

TECHNICAL SPECIFICATIONS

Power input:	12 - 24V
Power consumption:	2,4 W
Video resolution:	640 x 480 pixels
Frames per second:	30 fps
# video clip archives:	Up to 48 events (30' video clips)
LED interface	

GSP receiver:	Internal GPS module
Memory:	Built-in 8 GB Nand Flash memory
Dimensions / Weight:	101 x 59 x 41 mm / 120 g
OS compatibility:	2000 / XP / Vista / W7
Minimum luminosity:	0,8 lux

REF.	MOD.	DESCRIPTION
4520087A		BLACK BOX BBX0 – VIDEO & AUDIO RECORDING SYSTEM

* All references above have 1 year warranty minimum (parts & labour). For more information, please refer to the FSV product guide (Sales conditions-Limited warranty) or contact our sales department.



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